



OIIPE

RAW SEQUENCE LISTING

DATE: 03/27/2002 8.5

PATENT APPLICATION: US/09/940,550A

TIME: 14:30:58

Input Set : A:\16313055.app

Output Set: N:\CRF3\03272002\I940550A.raw

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3 <110> APPLICANT: MANKIN, LUKE
4   MCKERSIE, BRYAN
6 <120> TITLE OF INVENTION: SELF-EXCISING POLYNUCLEOTIDES AND USES THEREOF
8 <130> FILE REFERENCE: 16313-0055
10 <140> CURRENT APPLICATION NUMBER: 09/940,550A
11 <141> CURRENT FILING DATE: 2001-08-27
13 <150> PRIOR APPLICATION NUMBER: 60/227,961
14 <151> PRIOR FILING DATE: 2000-08-25
16 <160> NUMBER OF SEQ ID NOS: 12
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49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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130 aaagaatgta gtatatagca attgcttttc ttagtattat aagtgtgtat attttaattt 180
131 ataacttttc taatatatga ccaaaatttg ttgatgtgca ggtacgcggg tgcttacgac 240
132 cgtcagtcgc gcgagcgcga gaattcgagc gcagcaagcc cagcgacaca gcgtagcgcc 300
133 aacgaagaca aggcggccga ccttcagcgc gaagtcgagc gcgacggggg ccggttcagg 360
134 ttcgtcgggc atttcagcga agcgcggggc acgtcggcgt tcgggacggc ggagcgccc 420
135 gaggttcgaac gcacccgaa cgaatgcgcg gccggggcgc tcaacatgat cattgtctat 480

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138 atggacctga ttcacctgat tatgcggctc gacgcgtcgc acaaagaatc ttcgctgaag 660
139 tcggcgaaga ttctcgacac gaagaacctt cagcgcgaat tgggcgggta cgtcggcggg 720
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148 atcgagccc ctgagtggta tgagcttcag gcgtggttgg acggcagggg gcgcggcaag 1260
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160 agggggcagg gaacgcccat cgagaagcgc gcttcgatca cgtgggcgaa gccgcgacc 1980
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170 <223> OTHER INFORMATION: Description of Artificial Sequence: C3lint* DNA
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176 aaagaatgta gtatatagca attgcttttc ttagtattat aagtgtgtat attttaattt 180
177 ataacttttc taatatatga ccaaaatttg ttgatgtgca ggtacgcggg tgcttacgac 240
178 cgtcagtcgc gcgagcgcga gaatagcagt gcagcaagcc cagcgacaca gcgtagcgcc 300
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180 ttcgtcgggc atttcagcga agcgcggggc acgtcggcgt tcgggacggc ggagcgccc 420
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184 atggacctga ttcacctgat tatgcggctc gacgcgtcgc acaaagaatc ttcgctgaag 660
185 tcggcgaaga ttctcgacac gaagaacctt cagcgcgaat tgggcgggta cgtcggcggg 720
186 aaggcgccctt acggttcga gcttggttcg gagacgaagg agatcacgcg caacggccga 780
187 atggtcaatg tcgtcatcaa caagttagcg cactcgacca ctcccttac cggaccttc 840
188 gagttcgagc ccgacgtaat ccggtggtgg tggcgtgaga tcaagacgca caaacacctt 900

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191 agcgccctggg acccggaac cgttatgcga atccttcggg acccgcgat tgcgggcttc 1080
192 gccgctgagg tgatctacaa gaagaagccg gacggcacgc cgaccacgaa gattgaggg 1140
193 taccgcattc agcgcgaccc gatcacgctc cggccgggtcg agcttgattg cggaccgac 1200
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206 agggggcagg gaacgcccac cgagaagcgc gcttcgatca cgtgggcgaa gccgccgacc 1980
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222 <223> OTHER INFORMATION: a, t, c, g, other or unknown
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226 <222> LOCATION: (1986)
227 <223> OTHER INFORMATION: a, t, c, g, other or unknown
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245 <221> NAME/KEY: modified_base
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252 gtactgaatt aacatccgtt tgatacttgt ctaaaattgg ctgatttcga gtgcatttat 180
253 gcataaaaaac aatctaataa caattattac caagcaggat caccgggtgc agggcggtgc 240
254 cttgggctcc ccggggcgcg ccggggcaat tcccatcttg aaagaaatat agtttaaata 300
255 tttattgata aaataagtca ggtattatag tccaagcaaa aacataattt attgatgcaa 360
256 agtttaaatt cagaaatatt tcaataactg attatatcag ctggtacatt gccgtagatg 420
257 aaagactgag tgcgatatta tgtgtaatac ataaattgat gatatagcta gcttagctca 480
258 tcgggggata cttaatcgac tctagctaga acgaattggt aggtggcggt acttgggtcg 540
259 atatcaaagt gcataccttc tcccgatag cccaactttg tatagagagc cactgcggga 600
260 tcgtcaccgt aatctgcttg cactagatc acataagcac caagcgctt gccctcatgc 660
261 ttgaggagat tgatgagcgc ggtggcaatg cctgcctcc ggtgctcgcc ggagactgcg 720
262 agatcataga tatagatctc actacgcggc tgcctaaaac tgggcagaac gtaagccgcg 780
263 agagcgccaa caaccgcttc ttggtcgaag gcagcaagcg cgatgaatgt cttactacgg 840
264 agcaagttcc cgaggtaatc ggagtcgggc tgatgttggg agtaggtggc tacgtctccg 900
265 aactcacgac cgaaaagatc aagagcagcc cgcattgatt tgacttggtc agggccgagc 960
266 ctacatgtgc gaatgatgcc cactctcgag aaacgtttgt aatcgatggc ttctggctgc 1020
267 tccagatata cgggtggttg tgcgggttgt gtgctggcaa tcaccttgc gccacgtacc 1080
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276 ccttcattgt gcgccagggc agcaacggtt tcgacaaagc gcgactgctc gtcactgac 1620
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285 ctccacaaac ggcggtataa ctaaaccttg ttccgcatcc aggtgtttt cagttatggg 2160
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296 ttctctttgc gcttgcgttt tcccttgcct agatagccca gtagctgaca ttcactcggg 2820

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Use of n and/or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa

VERIFICATION SUMMARY

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Output Set: N:\CRF3\03272002\I940550A.raw

L:283 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:337 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:391 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11